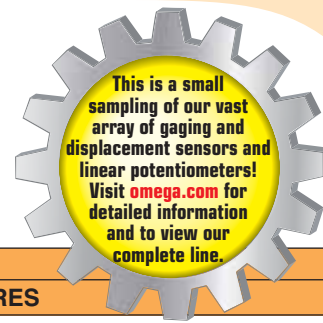











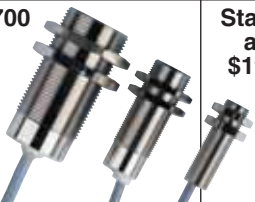


DISPLACEMENT SENSOR SELECTION GUIDE



GAGING SENSORS AND LVDT DISPLACEMENT SENSORS					
MODEL NO.	PRICE	OUTPUT	LINEARITY	RANGE	FEATURES
GP911 	Starts at \$334	AC Bridge	0.1%	±0.5 to ±5 mm (±0.02 to ±0.2")	Analog Gaging Probes —Available with spring or pneumatic actuation, excellent linearity, IP65 rating. For installation in robotics, process control or assembly lines.
LD640 	Starts at \$438	Digital	<0.2% FSO	5.0 to 150 mm (0.2 to 5.9")	Digital Output Displacement Transducers —IP67-rated sealing coupled with polymer guides with rigid carriers. These transducers are accurate and reliable in wet and corrosive conditions.
LD630 	Starts at \$396	Analog 4 to 20 mA 20 to 4 mA	<0.2% FSO	5.0 to 150 mm (0.2 to 5.9")	Current Output LVDTs —Available in either 4 to 20 mA or 20 to 4 mA outputs. These sensors are accurate and reliable, especially in wet and corrosive conditions.
LD320 	Starts at \$220	AC Bridge	<0.2% FSO	±2.5 to ±75 mm (0.1 to 3.0")	AC LVDTs —IP67-rated sealing, coupled with polymer guides with rigid carriers. These transducers are accurate and reliable, especially in wet and corrosive conditions.
LD300 LD600 	Starts at \$345	AC Bridge	0.25%	±15 to ±300 mm (±0.05 to ±0.4")	Long-Stroke AC and DC LVDTs —For precision displacement measurements up to 300 mm (12"). Models up to 150 mm (6") are spring loaded for easy installation. Rugged design for machine tool applications.
LD400 	Starts at \$229	DC mV/V	0.25%	±1.0 to ±5.0 mm (±0.05 to ±0.10")	Miniature DC LVDTs —Provides a method of making small displacement measurements with the convenience of a DC output signal.
LD500 	Starts at \$525	DC mV/V	0.25%	±1.0 to ±5.0 (±0.04 to ±0.2")	Miniature DC Gaging Transducers —Precision gaging transducer can be mounted on production line to do automatic gaging of product.
LD620 	Starts at \$396	Analog DC	<0.2% FSO	±2.5 to ±75 mm (0.1 to 3.0")	DC LVDTs —IP67 rated sealing. 10 or ±5 Vdc output versions available. These transducers are accurate and reliable, especially in wet and corrosive conditions.
GAGING SENSORS AND LVDT DISPLACEMENT SENSORS					
LP801 	Starts at \$325	5 kΩ ±20%	0%	150 to 1200 mm (6 to 48")	Long-Stroke Linear Potentiometers —For displacement measurement; available in ranges from 150 to 1200 mm (6 to 48"). Rugged construction and a conductive plastic film element ensure long life and high performance in industrial environments.
LP802 	Starts at \$230	1.5 to 9 kΩ	1.0%	25 to 150 mm	Short-Stroke Linear Potentiometers —For displacement measurement; available in ranges from 25 to 150 mm (1 to 6"). Rugged construction ensures long life and high performance.
LP803/LP804 	Starts at \$115	1000 to 1500 Ω	1%	25 to 150 mm (1 to 6")	Miniature Linear Potentiometers —Rugged, small sensors for measuring from 25 to 150 mm (1 to 6").
LD700 	Starts at \$195	Vdc	0.08%	1, 2, 5, 10 mm (0.04, 0.08, 0.2, and 0.4")	Non-Contact —Transducers use inductive technology to measure small displacement of metal targets without contact. Their compact yet sturdy design makes them suitable for industrial, robotics or laboratory use.



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• Flow and Level

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• pH and Conductivity

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• Data Acquisition

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• Pressure, Strain and Force

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• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters